| | | ColorEdge CG221 | ColorEdge CG241W | ColorEdge CG211 | ColorEdge CG210-N | ColorEdge CG19 |
|---|---|---|---|---|---|---|
| **Panel Size and Type** | | 56.4 cm (22.2") TFT color LCD panel | 61 cm (24.1") TFT color LCD panel | 54 cm (21.3") TFT color LCD panel | 54 cm (21.3") TFT color LCD panel | 48 cm (19") TFT color LCD panel |
| **Viewing Angles (H, V)** | | 170°, 170° (at contrast ratio of 10:1) | 178°, 178° (at contrast ratio of 10:1) | 170°, 170° (at contrast ratio of 10:1) | 170°, 170° (at contrast ratio of 10:1) | 170°, 170° (at contrast ratio of 10:1) |
| **Brightness** | | 200 cd/m² (maximum)<br>100 cd/m² or less (recommended[1]) | 300 cd/m² (maximum)<br>120 cd/m² or less (recommended[1]) | 225 cd/m² (maximum)<br>100 cd/m² or less (recommended[1]) | 250 cd/m² | 280 cd/m² |
| **Contrast** | | 400:1 | 850:1 | 500:1 | 550:1 | 450:1 |
| **On/Off Response Time** | | 30 ms (typical) | 16 ms (typical) | 30 ms (typical) | 30 ms (typical) | 20 ms (typical) |
| **Midtone Response Time[2]** | | – | 6 ms (typical) | – | – | – |
| **Native Resolution** | | 1920 × 1200 | 1920 × 1200 | 1600 × 1200 | 1600 × 1200 | 1280 × 1024 |
| **Active Display Size (H × V)** | | 478 × 299 mm | 518.4 × 324 mm | 432 × 324 mm | 432 × 324 mm | 376 × 301 mm |
| **Viewable Image Size** | | Diagonal: 563 mm | Diagonal: 611 mm | Diagonal: 540 mm | Diagonal: 540 mm | Diagonal: 481 mm |
| **Pixel Pitch** | | 0.249 × 0.249 mm | 0.270 × 0.270 mm | 0.270 × 0.270 mm | 0.270 × 0.270 mm | 0.294 × 0.294 mm |
| **Gamut Coverage** | **sRGB** | 98% | 98% | 99% | 99% | 92% |
| | **Adobe RGB** | 98% | 96% | 78% | 78% | 75% |
| **Display Colors** | | 16.77 million from a palette of 68 billion | 16.77 million from a palette of 68 billion | 16.77 million from a palette of 68 billion | 16.77 million from a palette of 1.06 billion | 16.77 million from a palette of 1.06 billion |
| **Look-Up Table** | | 12-bits per color | 12-bits per color | 12-bits per color | 10-bits per color | 10-bits per color |
| **Internal Processing** | | 16-bits per color | 16-bits per color | 16-bits per color | 14-bits per color | 10-bits per color |
| **Available Cabinet Colors** | | Black | Black | Gray, Black | Gray, Black | Gray, Black |
| **Dot Clock** | | Analog: 202.5 MHz<br>Digital: 162 MHz | Analog: 202.5 MHz<br>Digital: 164.5 MHz | Analog: 202.5 MHz<br>Digital: 162 MHz | Analog: 202.5 MHz<br>Digital: 162 MHz | Analog: 135 MHz<br>Digital: 108 MHz |
| **Scanning Frequency (H, V)** | **Analog** | 31 – 94 kHz, 49 – 86 Hz | 24 – 94 kHz, 47.5 – 86 Hz | 24 – 100 kHz, 49 – 86 Hz | 24 – 100 kHz, 49 – 86 Hz | 30 – 82 kHz, 49 – 86 Hz |
| | **Digital** | 31 – 76 kHz, 59 – 61 Hz<br>(VGA Text: 69 – 71 Hz) | 26 – 78 kHz, 47.5 – 63 Hz<br>(VGA Text: 69 – 71 Hz) | 31 – 100 kHz, 59 – 61 Hz<br>(VGA Text: 69 – 71 Hz) | 31 – 100 kHz, 59 – 61 Hz<br>(VGA Text: 69 – 71 Hz) | 30 – 65 kHz, 59 – 61 Hz<br>(VGA Text: 69 – 71 Hz) |
| **Input Terminals** | | DVI-I 29 pin × 2 (switchable) | DVI-I 29 pin × 2 (switchable), HDCP supported[3] | DVI-I 29 pin × 2 (switchable) | DVI-I 29 pin × 2 (switchable) | DVI-I 29 pin × 2 (switchable) |
| **USB Port** | | 1 up, 2 down | 1 up, 2 down | 1 up, 2 down | 1 up, 2 down | 1 up, 2 down |
| **Power Requirements** | | AC 100 – 120 V, 200 – 240 V: 50 / 60 Hz | AC 100 – 120 V, 200 – 240 V: 50 / 60 Hz | AC 100 – 120 V, 200 – 240 V: 50 / 60 Hz | AC 100 – 120 V, 200 – 240 V: 50 / 60 Hz | AC 100 – 120 V, 200 – 240 V: 50 / 60 Hz |
| **Power Consumption** | | 100 W (maximum) | 110 W (maximum) | 75 W (maximum) | 75 W (maximum) | 60 W (maximum) |
| **Power Save Mode** | | Less than 2 W | Less than 2 W | Less than 2 W | Less than 2 W | Less than 3 W |
| **Height Adjustment Range** | | 100 mm | 82 mm | 82 mm | 82 mm | 100 mm |
| **Tilt / Swivel / Pivot** | | 30° Up, 3° Down / 35° Right, 35° Left / – | 40° Up, 0° Down / 35° Right, 35° Left / 90° | 40° Up, 0° Down / 35° Right, 35° Left / 90° | 40° Up, 0° Down / 35° Right, 35° Left / 90° | 40° Up, 1° Down / 35° Right, 35° Left / 90° |
| **Dimensions (W × H × D)** | | With Stand: 565 × 452.5 – 552.5 × 272 mm<br>Without Stand: 565 × 394.5 × 101 mm | With Stand: 566 × 456 – 538 × 230 mm<br>Without Stand: 566 × 367 × 85 mm | With Stand: 472 × 459 – 541 × 208.5 mm<br>Without Stand: 472 × 373 × 69 mm | With Stand: 472 × 459 – 541 × 208.5 mm<br>Without Stand: 472 × 373 × 69 mm | With Stand: 414 × 409.5 – 509.5 × 202.7 mm<br>Without Stand: 414 × 340 × 64 mm |
| **Net Weight** | | With Stand: 14.5 kg,<br>Without Stand: 10.4 kg | With Stand: 11 kg<br>Without Stand: 7.4 kg | With Stand: 10.2 kg,<br>Without Stand: 7.0 kg | With Stand: 10.2 kg,<br>Without Stand: 7.0 kg | With Stand: 8.1 kg,<br>Without Stand: 5.8 kg |
| **Display Mode Options** | | Fine Contrast (sRGB, Custom, Calibration, Emulation) | Fine Contrast (Custom, sRGB, Calibration, Emulation) | Fine Contrast (sRGB, Custom, Calibration) | Fine Contrast (sRGB, Custom, Calibration) | Fine Contrast (sRGB, Custom, Calibration) |
| **Supplied Accessories** | | AC power cord, signal cables (DVI-D – DVI-D, DVI-I – D-Sub mini 15 pin), USB cable, setup guide, EIZO LCD Utility Disk (ColorNavigator software, HTML user's manual, ICC Profile), adjustment certificate, ScreenCleaner, monitor hood, quick reference, warranty card | AC power cord, signal cables (DVI-D – DVI-D, DVI-I – D-Sub mini 15 pin), USB cable, setup guide, EIZO LCD Utility Disk (ColorNavigator CE software, UniColor Pro software[4], PDF user's manual, ICC Profile), adjustment certificate, ScreenCleaner, monitor hood, quick reference, 4 screws for mount option, warranty card | AC power cord, signal cables (DVI-D – DVI-D, DVI-I – D-Sub mini 15 pin), USB cable, setup guide, EIZO LCD Utility Disk (ColorNavigator software, HTML user's manual, ICC Profile), adjustment certificate, ScreenCleaner, monitor hood, quick reference, warranty card | AC power cord, signal cables (DVI-D – DVI-D, DVI-I – D-Sub mini 15 pin), USB cable, setup guide, EIZO LCD Utility Disk (ColorNavigator software, HTML user's manual, ICC Profile), adjustment certificate, quick reference, warranty card | AC power cord, signal cables (DVI-D – DVI-D, DVI-I – D-Sub mini 15 pin), USB cable, setup guide, EIZO LCD Utility Disk (ColorNavigator software, HTML user's manual, ICC Profile), adjustment certificate, quick reference, warranty card |
| **Warranty** | | Five Years[1] | Five Years[1] | Five Years[1] | Five Years[1] | Five Years[1] |

*[1] The usage time is limited to 30,000 hours and the warranty period of the LCD panel is limited to three years from the date of purchase for all monitors in this brochure. For the CG210-N and CG19, the warranty period of the backlight is limited to three years from the date of purchase, but brightness deterioration is not covered. The warranty period of the backlight is warranted only if the monitors are used within the recommended brightness of up to and including 100 cd/m² for the CG221/CG211 and 120 cd/m² for the CG241W with the color temperature between 5,000 K-6,500 K and limited to three years from the date of purchase subject to the usage time being less than or equal to 10,000 hours.*

*[2] Average response time measured between each grayscale level of 31, 63, 95, 127, 159, 191, and 223.*

*[3] Display with audio/video devices is not supported.*

*[4] UniColor Pro Software is compatible with the Microsoft Windows Vista/XP/2000 operating systems and Mac OS X 10.3.9 or later only.*

*With current LCD technology, a panel may contain a limited number of missing or flickering pixels.*

5 Year Warranty

*EIZO and its authorized distributors offer a five-year limited warranty for all ColorEdge monitors.*

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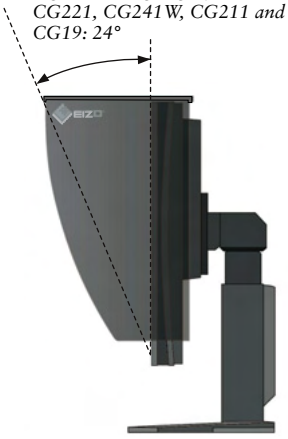
## CH2

### Monitor Hoods

EIZO's monitor hoods not only prevent ambient light from reflecting off the screen, but include added conveniences like a sliding top cover and an interior made of anti-glare material. A monitor hood is bundled with the CG221, CG241W, and CG211, and the CH2 is sold separately for the CG210-N and CG19.

*Light shielding angle from above –*
*CG221, CG241W, CG211 and CG210-N: 23°*
*CG19: 24°*



*The measuring device can be attached to the monitor and removed with the hood in place via a sliding top cover.*

*The inside of the hood is made with anti-glare material.*

## LS-HM1-D

### Dual Height Adjustable Stand

The LS-HM1-D holds two monitors of the same or different sizes (excluding the CG221 and CG241W), provides six-stage height adjustment from 0 – 75 mm, supports portrait mode, and offers cable housing in the back. (Sold separately.)

*A monitor hood cannot be affixed when monitors are mounted on this stand.*

## LA-131-D

### Flexible Arm

Adjust tilt, swivel, and height for best visibility when you're seated or standing, and when you won't be using the monitor for a while move it completely out of the way. Offers three axes of movement and is available in gray or black. (Sold separately; supports only the CG241W, CG211, CG210-N and CG19.)

## LA-030-W / LA-011-W

### Wall Mount Arms

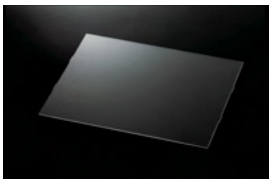
*LA-030-W*

*LA-011-W*

Mount your monitor on a wall and adjust the screen's position as necessary. The LA-030-W includes three axes of movement, allowing it to be extended more than 500 mm away from or placed against the wall when not in use. The LA-030-W is available in gray or black, and the LA-011-W in black. (Sold separately; supports only the CG241W, CG211, CG210-N and CG19.)

## FP-2400W / FP-901 / FP-702

### Panel Protectors



To prevent dust and scratches, EIZO offers the FP2400W (for the CG241W), FP-901 (for the CG211 and CG210-N) and the FP-702 (for the CG19) protection sheets that fit right over the screen surface and leave minimal trace of implementation. (Sold separately.)

## ScreenCleaner

### Screen Cleaner Kit

Keep your screen free from dust and fingerprints with this screen cleaner kit. Includes pump spray and cloth. (Bundled with CG221, CG241W, and CG211. Sold separately for the CG210-N and CG19.)

## ColorNavigator Compatible Measurement Devices

ColorNavigator supports the following measurement devices[1].

**X-Rite**

MonacoOPTIX$^{XR}$/MonacoOPTIX$^{XR}$ Pro[2]
DTP94/DTP94B[2]
Eye-One Series[3]

**ColorVision**

Spyder 2 Series[2]

[1] *For optimum calibration results with the ColorEdge CG221, an X-Rite Eye-One spectrophotometer is recommended.*

[2] *These measurement devices are not compatible with the Mac OS 9.2.2. Spyder 2 is not supported by the CG241W.*

[3] *Eye-One Display LT is supported with Mac OS 10.3.9 or later only.*